



PTO  
09/739141  
12/18/00

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	To Be Assigned
				Filing Date	To Be Assigned
				First Inventor	Hiroaki KUBO
				Group Art Unit	To Be Assigned
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket No.	15162/02970

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
SMH	(1)	5,933,847		Ogawa	08/03/99	711	103	

**FOREIGN PATENT DOCUMENTS**

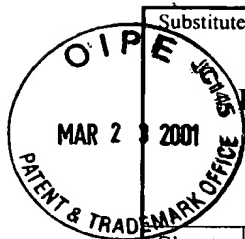
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No	
SMH	(2)	JP	04-078280	A	03/12/92	ABSTRACT ONLY	
SMH	(3)	JP	09-027940	A	01/28/97	ABSTRACT ONLY	

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Signature		Date Considered	6-9-04
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\*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	09/739,141
				Filing Date	December 18, 2000
				First Inventor	Hiroaki KUBO
				Group Art Unit	2612
				Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket No.	15162/02970

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate

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MAR 27 2001  
Technology Center 2600

### FOREIGN PATENT DOCUMENTS

Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No	
SMH		JP	04-078280 /	A	03/12/1992	YES	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

Examiner Signature	<i>James H. Harnett</i>	Date Considered	6-9-04
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<div>Substitute for form 1449A/PT</div> <div><b><u>SUPPLEMENTAL</u></b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></div>				<b>Complete if Known</b>				
				Application Number		09/739,141		
				Confirmation No.		4838		
				Filing Date		December 18, 2000		
				First Inventor		Hiroaki KUBO		
				Group Art Unit		2612		
Examiner Name				To Be Assigned				
Sheet		1	of	1	Attorney Docket No.		15162/02970	
<b>U.S. PATENT DOCUMENTS</b>								
Examiner Initials	Cite #	DOCUMENT NUMBER	C O D E	PATENTEE	ISSUE DATE (mm/dd/yy)	CLASS	SUB CLASS	Filing Date if Appropriate
RECEIVED APR 22 2003								
<b>FOREIGN PATENT DOCUMENTS</b>								Technology Center 2600
Examiner Initials		O F F I C E	NUMBER	C O D E	PUBLICATION DATE (mm/dd/yy)	TRANSLATION Yes No		
JMH	(1)	JP	05-103291 ✓	(A)	04/23/1993	ABSTRACT ONLY		
JMH	(2)	JP	05-276472 ✓	(A)	10/22/1993	ABSTRACT ONLY		
JMH	(3)	JP	09-130731 ✓	(A)	05/16/1997	ABSTRACT ONLY		
JMH	(4)	JP	10-341400 ✓	(A)	12/22/1998	ABSTRACT ONLY		
JMH	(5)	JP	2001-8147 ✓	(A)	01/12/2001	ABSTRACT ONLY		
<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>								
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Examiner Signature					Date Considered	6-9-04		

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